



DETECTING HOPPING PIXEL DEFECTS IN CCD IMAGE SENSORS
Shen Wang, et al.
U.S. Serial No. 09/652,316 (D81229/PCW)

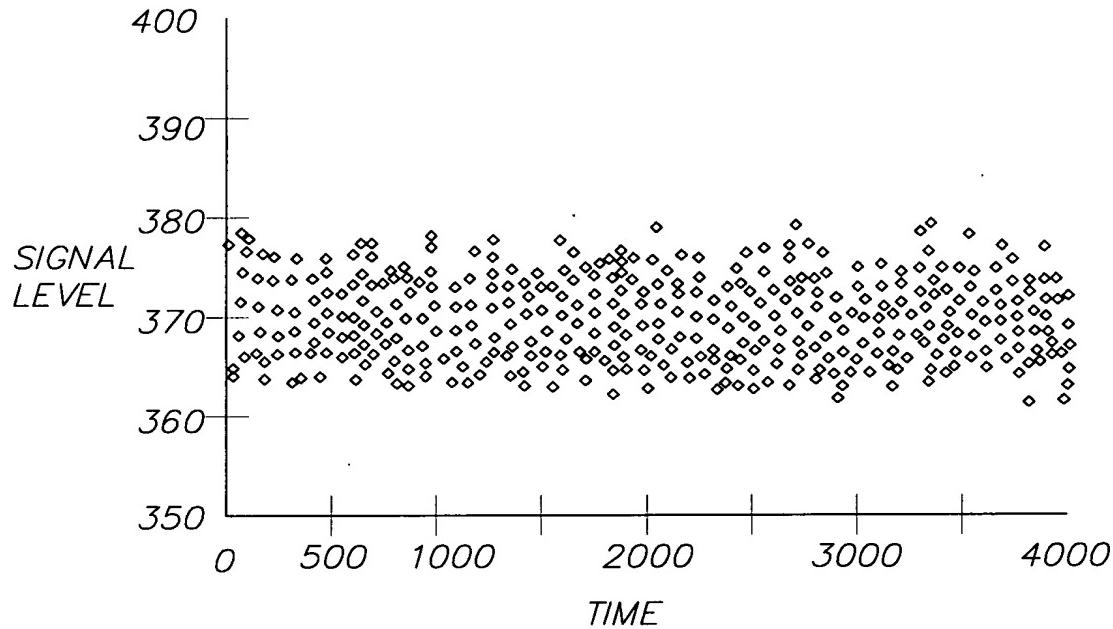


FIG. 1A
(*PRIOR ART*)

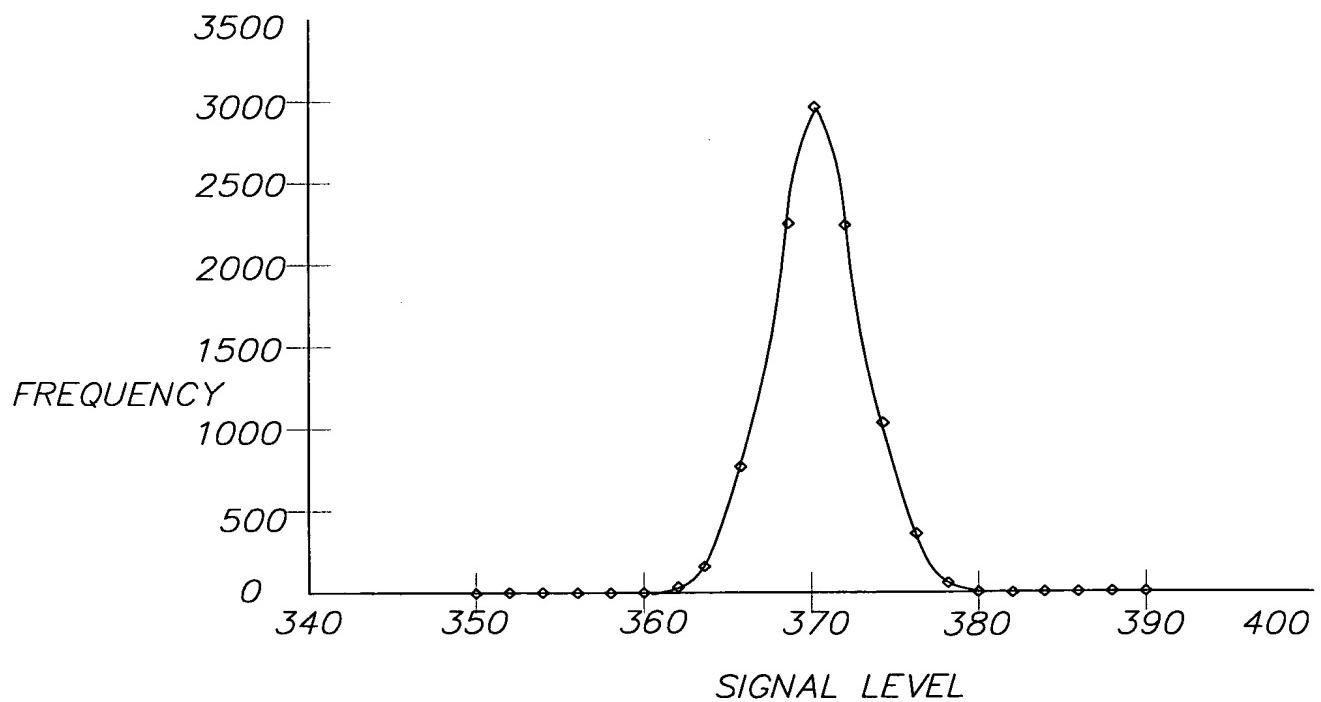


FIG. 1B
(*PRIOR ART*)

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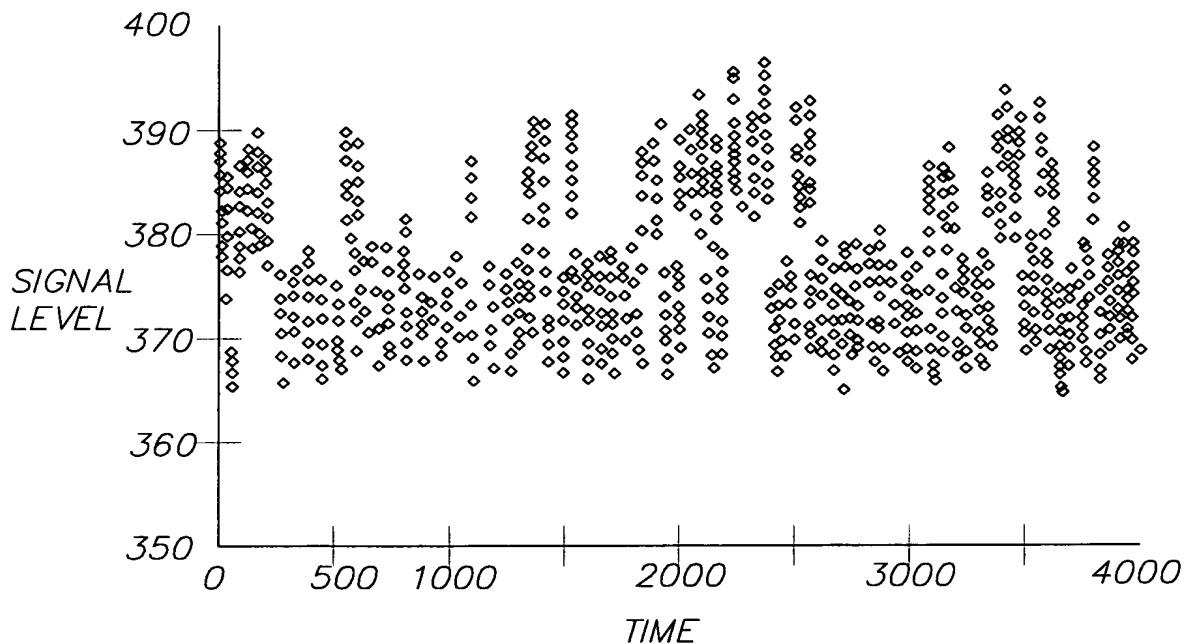


FIG. 1C
(PRIOR ART)

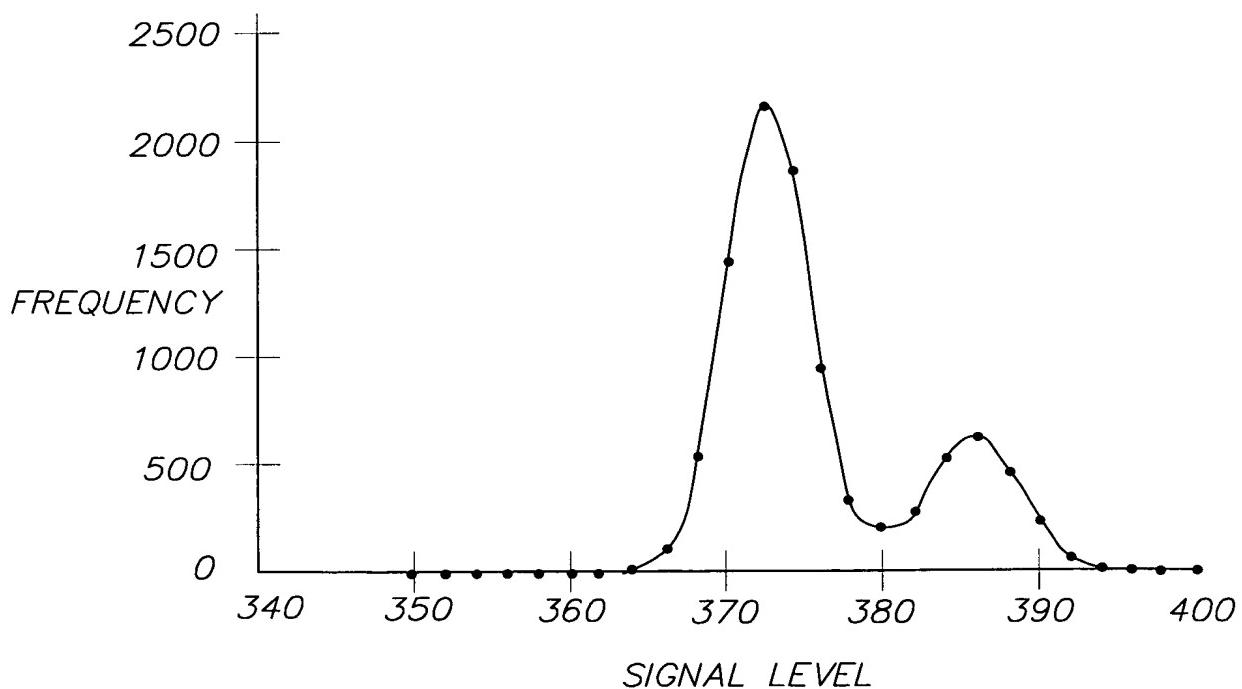


FIG. 1D
(PRIOR ART)

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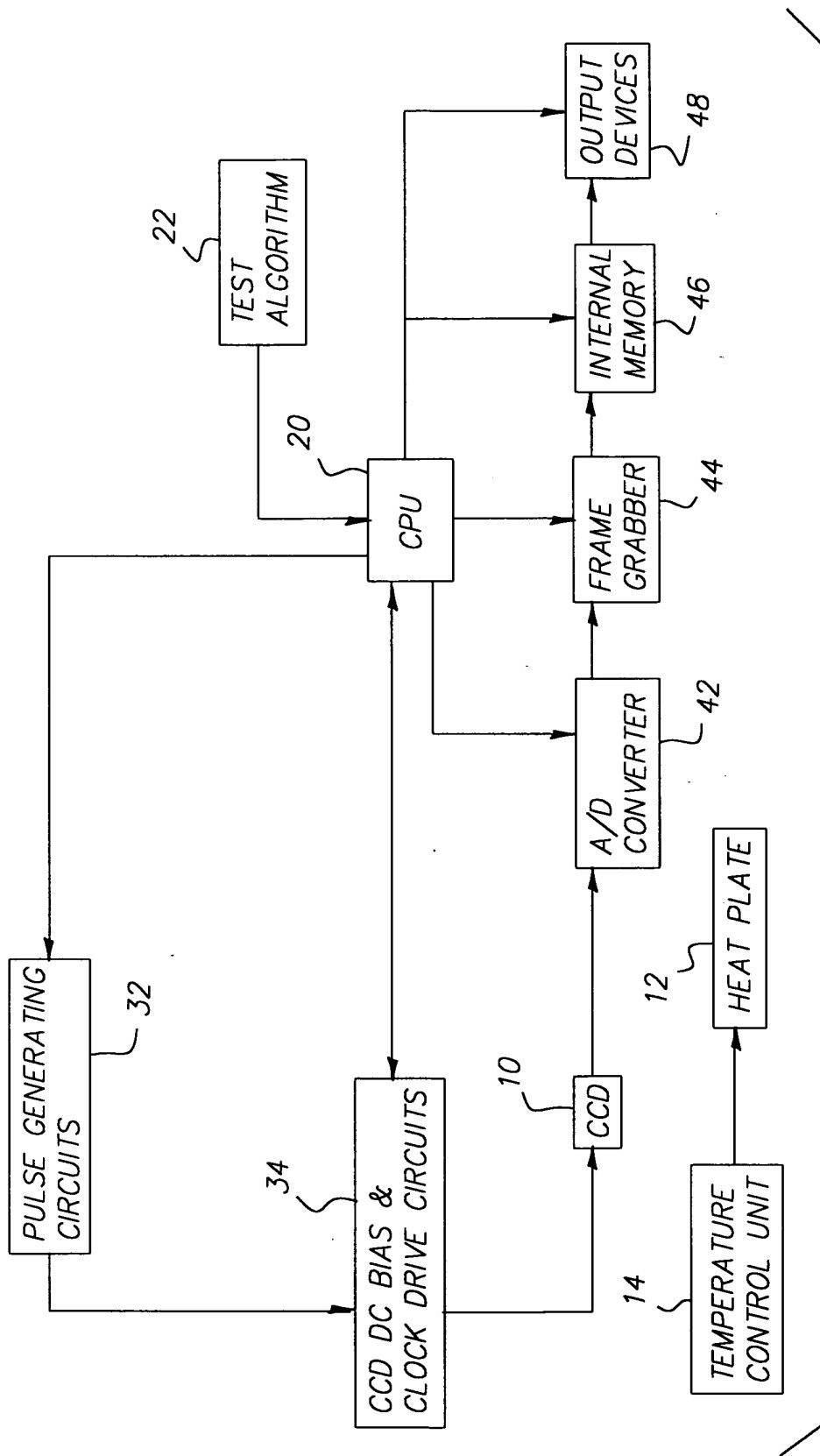


FIG. 2

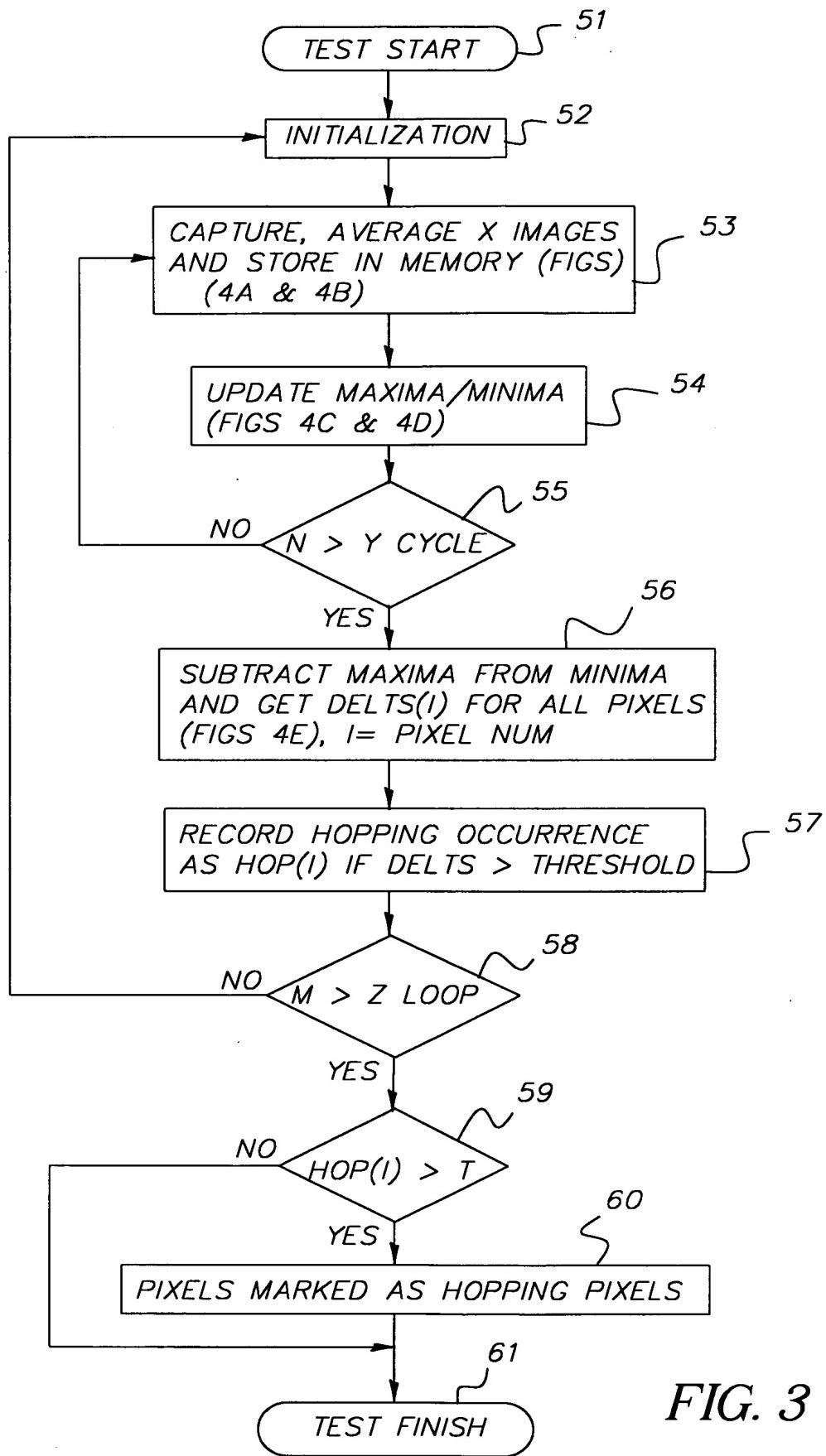


FIG. 3

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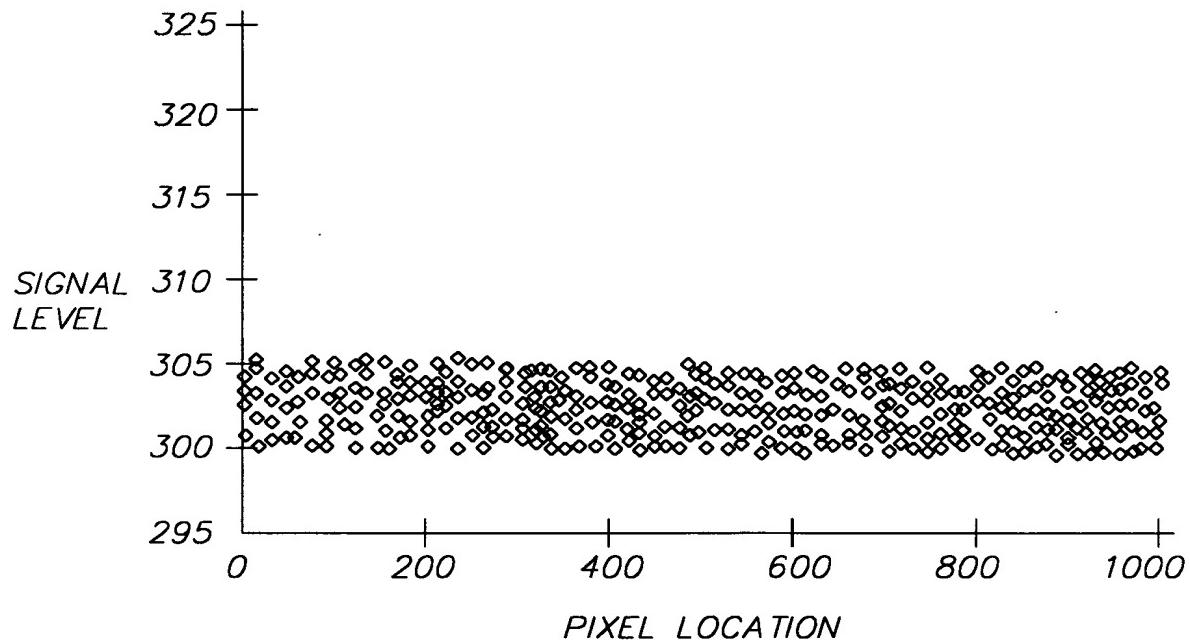


FIG. 4a

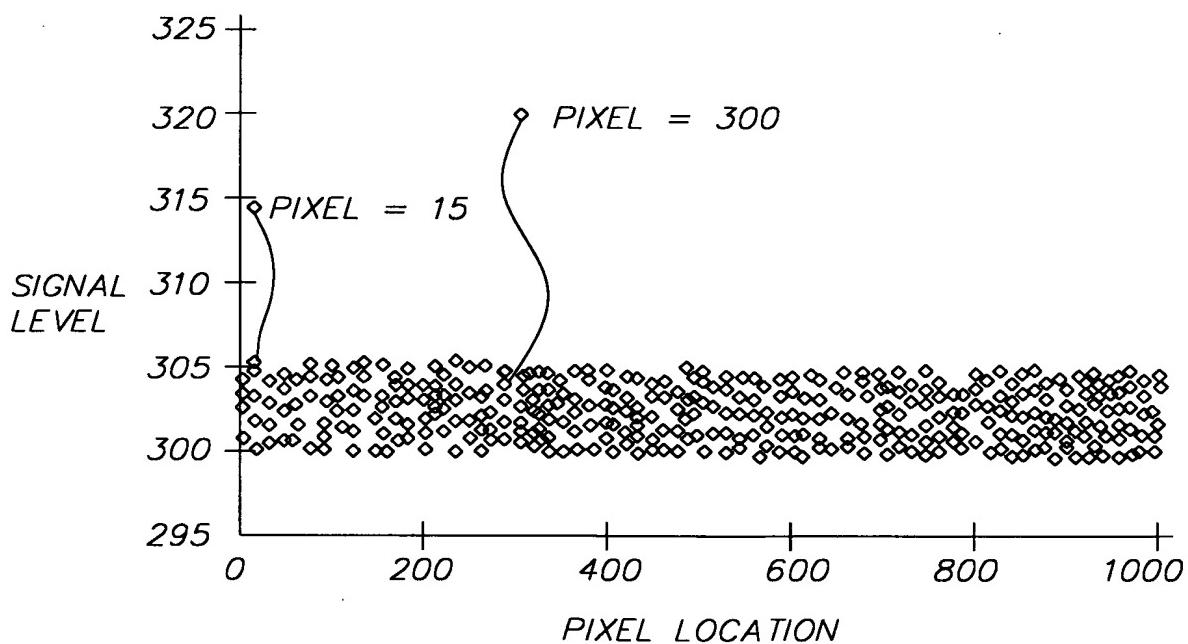


FIG. 4b

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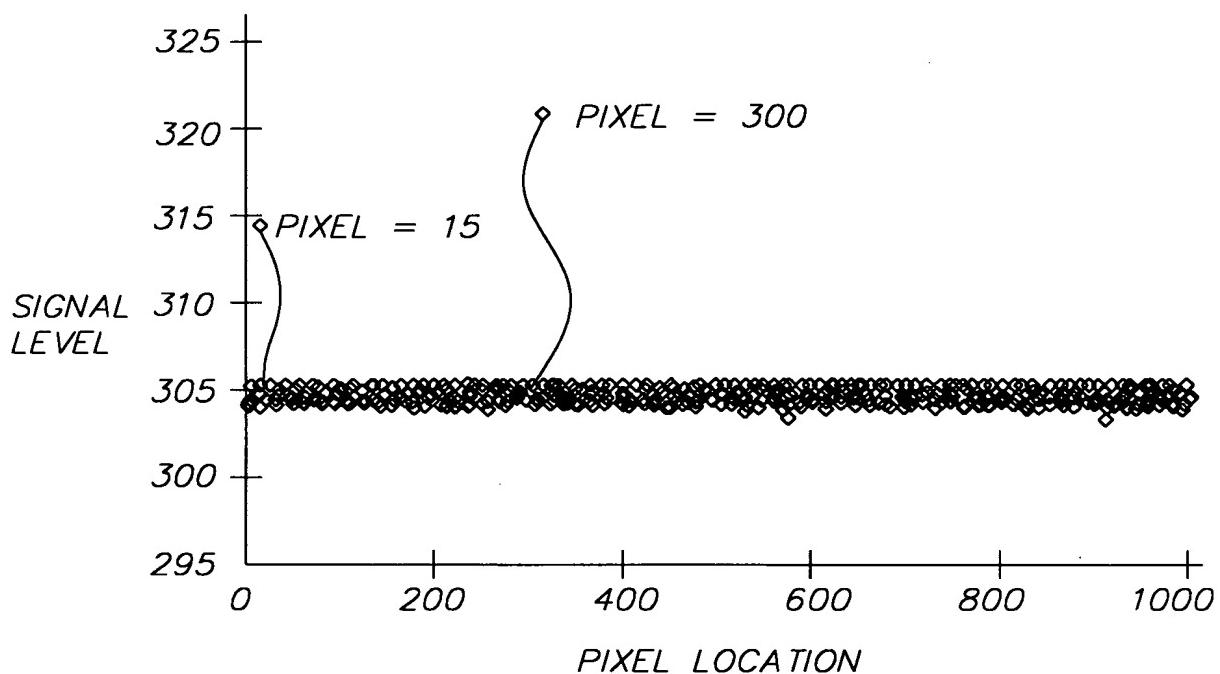


FIG. 4c

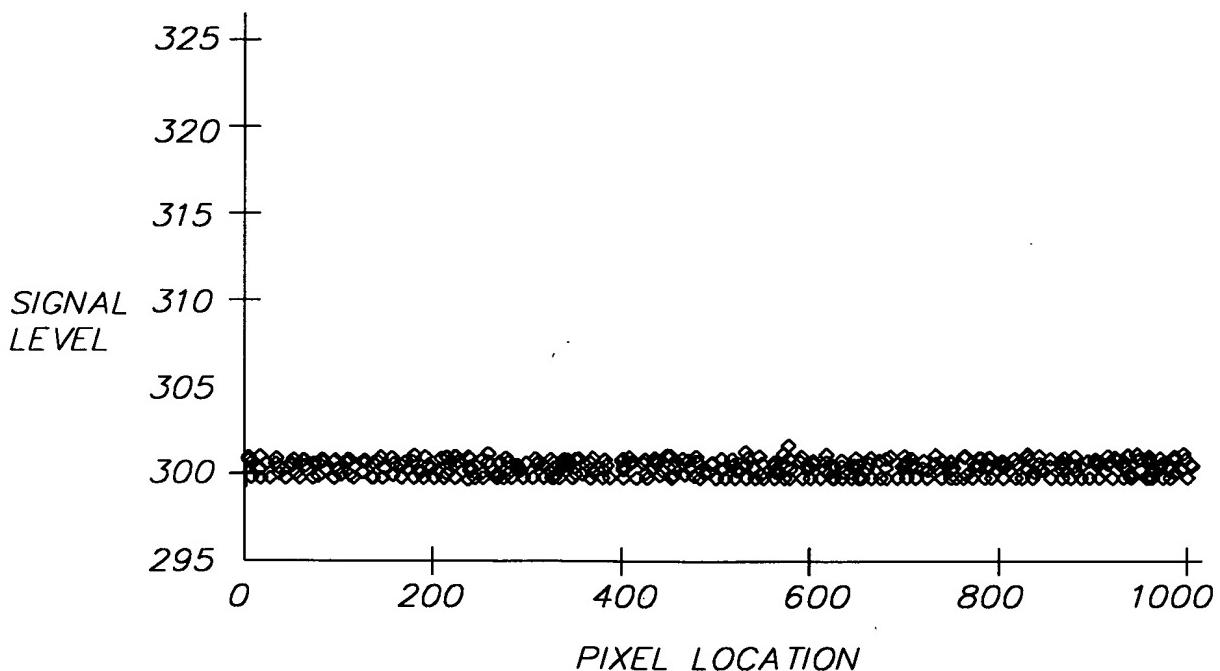


FIG. 4d

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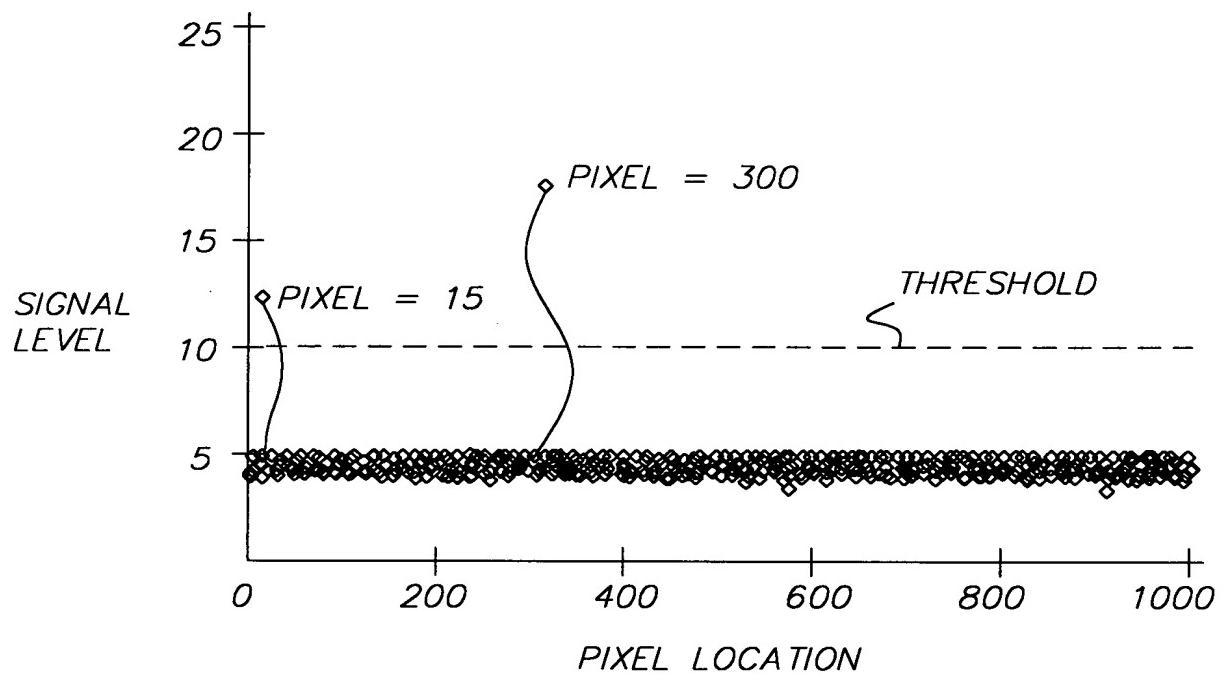


FIG. 4e